

# INTERNATIONAL SEARCH REPORT

International Application No

NL2004/000630

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B65G29/00 B65G47/52 B65B23/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65G B65B A01K A01D B07C A63D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 127 172 A (PAT TROIANO) 31 March 1964 (1964-03-31) column 2, line 13 - column 3, line 47; figures	1-4
X	US 3 272 309 A (W.J. READING) 13 September 1966 (1966-09-13) column 2, line 27 - line 46; figure 2	1, 14-16
X	figure 3	6, 8-10
X	US 3 613 868 A (MIDDLESWORTH TOMMY A ET AL) 19 October 1971 (1971-10-19)	1
A	column 1, line 72 - column 2, line 60; claims; figures	3
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

6 January 2005

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20/01/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 273 649 A (LEVERETT WILLIAM H) 16 June 1981 (1981-06-16) column 5, line 43 - column 6, line 30; figures 1A,3 -----	11,12
A	GB 297 230 A (REGINALD BROOKS KING) 20 September 1928 (1928-09-20) page 3, line 54 - line 87; figures -----	1,4,5,7
A	US 3 953 960 A (CRAVEN WILLIAM E) 4 May 1976 (1976-05-04) abstract; figures -----	1,4-7

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3127172	A	31-03-1964	US RE26003 E	
US 3272309	A	13-09-1966	NONE	
US 3613868	A	19-10-1971	NONE	
US 4273649	A	16-06-1981	US 4262807 A US 4482061 A	21-04-1981 13-11-1984
GB 297230	A	20-09-1928	NONE	
US 3953960	A	04-05-1976	NONE	